

## STAFF REPORT

### SUBJECT:

2017 Federal Transportation  
Improvement Program (Type 3)  
Amendment #23

### RECOMMENDED ACTION:

- (1) Approve Formal Amendment #23 to the 2017 FTIP; and
- (2) Adopt Resolution #R-18-31

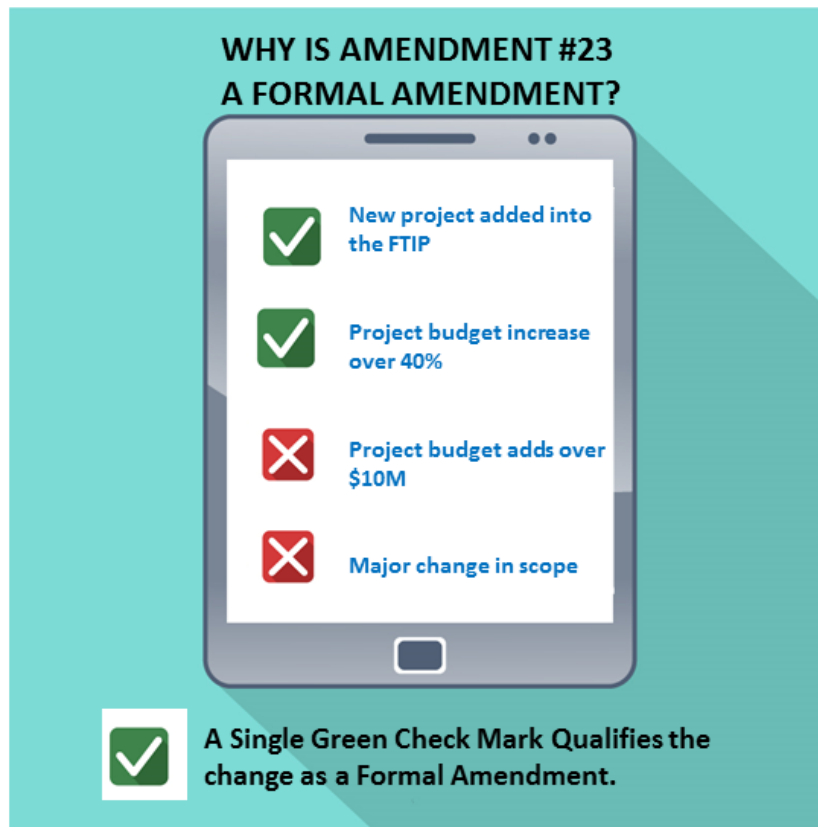
### SUMMARY:

Every Federal transportation dollar in San Joaquin must be identified in the San Joaquin Council of Governments (SJCOG) **Federal Transportation Improvement Program (FTIP)** before the funds can be expended.

The FTIP is the *four-year capital improvement program* that details project funding, and allows the agency to seek approval to expend the funds. From time to time, project details change (scope, cost, or schedule), or new projects need to be added. In these cases, the FTIP must be amended to reflect the project changes and additions. Different types of amendments depend on the type of change requested.

TYPES OF AMENDMENTS			
What are the types of amendments?	What kind of changes trigger a formal amendment vs. administrative one?	Who has the authority to make the change?	How long is the approval process?
Formal Amendment	<ul style="list-style-type: none"><li><input type="checkbox"/> New project added into the FTIP.</li><li><input type="checkbox"/> Project budget increase over 40%.</li><li><input type="checkbox"/> Project budget adds over \$10 Million.</li><li><input type="checkbox"/> Major change in scope.</li></ul>	Three step approval: 1. SJCOG Board 2. Caltrans 3. Federal Hwy Administration & Federal Transit Administration	2 -3 months
Administrative Modification	<ul style="list-style-type: none"><li><input type="checkbox"/> Project budget changes below threshold of Formal Amendment.</li><li><input type="checkbox"/> Minor adjustment to scope (i.e. project limits).</li></ul>	SJCOG Board has delegated authority to the Executive Director to approve.	Immediately on written approval by Executive Director

2017 FTIP Amendment #23 is a Formal Amendment, as it contains projects that satisfy the following criteria:



- **New Projects:** the Regional Transit District's (RTD) "Bus Component Rebuild and Parts" and "Bus Rehabilitation" projects are new entries into the 2017 FTIP.
- **New Projects:** RTD's "Hybrid Diesel-Electric and Electric Replacement Buses" and "Replace 6 BRT Buses and Corridor Enhancement and Purchase 2 Electric Buses" projects are federally funded projects that have been completed. RTD is able to make use of remaining funding from these projects by expanding the scope for additional buses on the remaining funds. As such, the projects are added to the 2017 FTIP as new listings.



- **Project Budget Increases over 40%:** RTD's is updating budget information for the "Martin Luther King Jr. Blvd BRT Corridor Improvements" project, the "Midtown BRT Corridor Improvements" project, the "Electric Bus Replacement" project, the "RTD Solar Power Project (Phase 1)" project, the "Electric Bus Purchase" project, and the "Capital Cost of Contracting" project. In each case, RTD is simply assigning its own apportioned funding for the current fiscal year to the FTIP.

Project-by-project adjustments are summarized in Attachment 1, and the full contents of 2017 FTIP Amendment #23 can be viewed at: <http://www.sjcog.org/110/Federal-Transportation-Improvement-Program>.

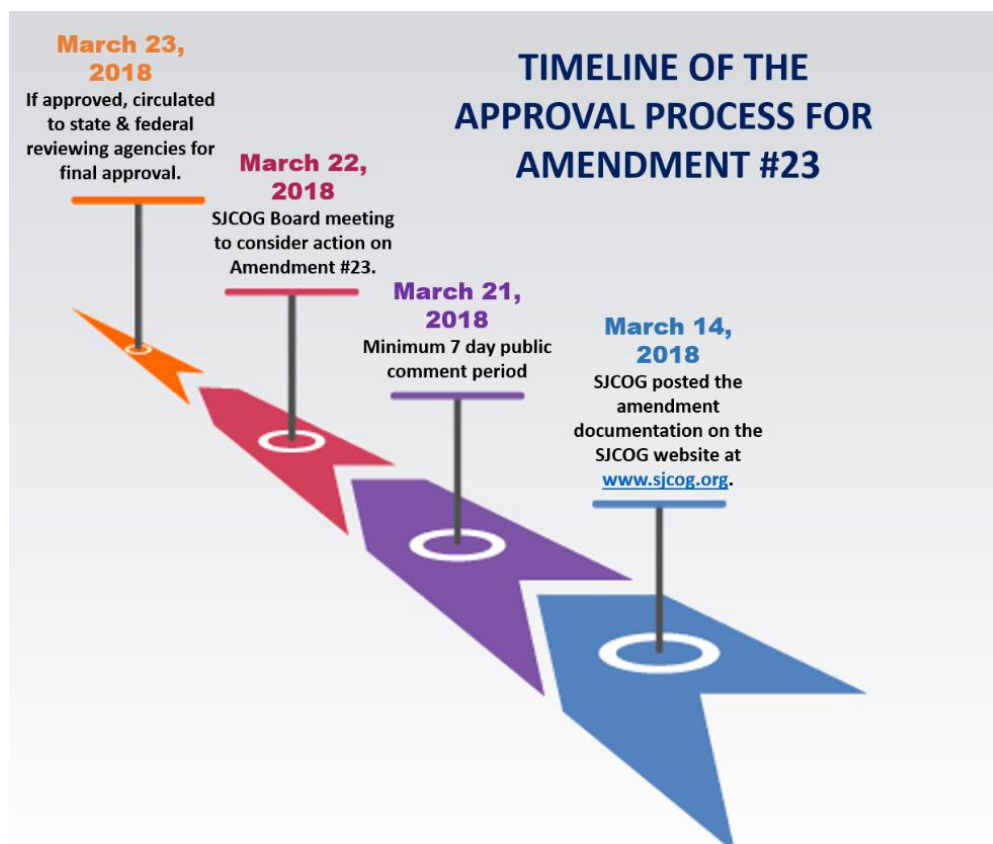
### RECOMMENDATION:

SJCOG staff is recommending the SJCOG Board approve FTIP (Type 3) Amendment #23 to the 2017 FTIP and Adopt Resolution R-18-31.

### FISCAL IMPACT:

Approval of the SJCOG staff recommendation would allow several San Joaquin Regional Transit District projects to move forward. In total, these adjustments amount to a total of increase of \$33,675,270 over the four-year FTIP period (Fiscal Year 2016/17 – Fiscal Year 19/20).

### APPROVAL PROCESS FOR FORMAL AMENDMENT#23:



**ATTACHMENTS:**

1. Summary of Project Adjustment Requests
2. Resolution R-18-31

*Prepared by:     Ryan Niblock, Senior Regional Planner  
                      David Ripperda, Associate Regional Planner*

### Attachment 1: Summary of Project Adjustment Requests

Agency	Project	Descriptive Summary of Key Changes	FTIP Amendment – Technical Changes
RTD	<b>Hybrid Diesel-Electric and Electric Replacement Buses</b>	<ul style="list-style-type: none"> <li>➤ Existing Project utilizing existing remaining federal transit funds from an approved application.</li> <li>➤ Minor Scope Change.</li> <li>➤ Revised Local Match.</li> </ul>	<p>This project was included as part of FTA Grant CA-95-X141, including programming in the 2011 FTIP. The grant currently has a balance of \$369,897 in FTA 5307 (FHWA Transfer Funds). This amendment brings the listing into the 2017 FTIP, and shifts the \$369,897 balance of FTA 5307 (FHWA Transfer Funds) to FY 17/18. The amendment also adds purchases of electric buses to project scope. RTD will make use of toll credits in lieu of local match to complete FTA Grant CA-95-X141.</p>
RTD	<b>Replace 6 BRT Buses and Corridor Enhancement and Purchase 2 Electric Buses</b>	<ul style="list-style-type: none"> <li>➤ Existing Project utilizing existing remaining federal transit funds from an approved application.</li> <li>➤ Minor Scope Change.</li> <li>➤ Revised Local Match.</li> <li>➤ Partial use of existing funds to another approved application.</li> </ul>	<p>This project was included as part of FTA Grant CA-95-X143, including programming in the 2011 FTIP. The grant currently has a balance of \$2,172,094 in FTA 5307 (FHWA Transfer Funds). This amendment brings the listing into the 2017 FTIP, and shifts \$1,672,095 of the FTA 5307 (FHWA Transfer Funds) to FY 17/18, with the remaining \$500,000 from the balance transferred to CTIPS listing 212-0000-0676. Adds purchases of electric buses to project scope. RTD will make use of toll credits in lieu of local match to complete FTA Grant CA-95-X143.</p>
RTD	<b>Martin Luther King Jr. Blvd BRT Corridor Improvements</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Funding changes and project increases from RTD's existing apportioned transit funds, increases over 40%.</li> </ul>	<p>Shifts programming of project to FY 17/18 to allow FTA grant submittal. Adjusts programming amounts and fund types to \$2,100,000 of FTA 5307 (FHWA Transfer Funds), \$4,401,379 of Transit and Intercity Rail Capital Program funds, \$493,632 of State Transit Assistance Funds, \$493,632 of Measure K funds, and an additional \$500,000 of FTA 5307 (FHWA Transfer Funds) transferred from CTIPS listing 212-0000-0533 via an amendment to prior FTA Grant CA-95-X143.</p>

Agency	Project	Descriptive Summary of Key Changes	FTIP Amendment – Technical Changes
RTD	<b>Midtown BRT Corridor Improvements</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Funding changes and project increases from RTD’s existing apportioned transit funds, increases over 40%.</li> </ul>	Shifts programming of project to FY 17/18 to allow FTA grant submittal and adjusts programming amounts and fund types to \$1,600,000 of FTA 5307 (FHWA Transfer Funds), \$171,708 of Measure K funds, \$805,788 of Transit and Intercity Rail Capital Program funds, and \$171,708 of State Transit Assistance funds.
RTD	<b>Electric Bus Replacement</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Funding changes and project increases from RTD’s existing apportioned transit funds.</li> </ul>	Shifts programming of project to FY 17/18 to allow FTA grant submittal and changes project scope to purchase of six electric buses. Adjusts programming amounts and fund types to \$3,646,000 of FTA 5307 (FHWA Transfer Funds), \$75,068 of State Transit Assistance Funds, \$36,996 of Transit and Intercity Rail Capital Program funds, \$600,000 of California Heavy Duty Voucher Incentive Program (HVIP) funds, and \$1,102,057 of Measure K funds.
RTD	<b>RTD Solar Power Project (Phase 1)</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Advances project delivery schedule and moves previously approved CMAQ funds into the FTIP.</li> </ul>	Shifts \$3,375,000 of CMAQ funds from FY 20/21 (beyond the four-year period of the FTIP) to FY 17/18.
RTD	<b>Electric Bus Purchase</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Advances project delivery schedule and moves previously approved CMAQ funds into the FTIP.</li> </ul>	Shifts \$3,270,000 of CMAQ funds from FY 20/21 (beyond the four-year period of the FTIP) to FY 19/20.
RTD	<b>Capital Cost of Contracting</b>	<ul style="list-style-type: none"> <li>➤ Existing project.</li> <li>➤ Funding changes and project increases from RTD’s existing apportioned transit funds.</li> </ul>	Adds \$1,810,865 of FTA 5307 and \$452,716 of Transportation Development Act (TDA) funds in FY 17/18, with funding to be drawn from current year apportionments. Funding is also programmed for future years, which is intended to make use of future year apportionments. Specifically, \$1,640,092 of FTA 5307 and \$410,023 of TDA funds are programmed in FY 18/19, \$1,741,122 of

Agency	Project	Descriptive Summary of Key Changes	FTIP Amendment – Technical Changes
			FTA 5307 and \$435,281 of TDA funds in FY 19/20, \$1,844,102 of FTA 5307 and \$461,026 of TDA funds in FY 20/21, and \$1,949,068 of FTA 5307 and \$487,267 of TDA funds in FY 21/22.
RTD	Bus Component Rebuild and Parts	<ul style="list-style-type: none"> <li>➤ New project utilizing future federal transit apportionment to RTD.</li> <li>➤ Identifies TDA as local matching funds.</li> </ul>	Adds new listing to the 2017 FTIP with \$300,000 of FTA 5307 and \$75,000 of TDA funds annually in FY 18/19 through FY 21/22. This funding is intended to make use of future year apportionments.
RTD	Bus Rehabilitation	<ul style="list-style-type: none"> <li>➤ New project utilizing future federal transit apportionment to RTD.</li> <li>➤ Identifies TDA as local matching funds.</li> </ul>	Adds new listing to the 2017 FTIP with \$476,988 of FTA 5339 and \$119,247 of TDA funds annually in FY 18/19 through FY 21/22. This funding is intended to make use of future year apportionments.



## **RESOLUTION SAN JOAQUIN COUNCIL OF GOVERNMENTS**

**R-18-31**

### **RESOLUTION APPROVING (TYPE 3) AMENDMENT #23 TO THE 2017 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP)**

WHEREAS, the San Joaquin Council of Governments (SJCOG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization (MPO), pursuant to State and Federal designation; and

WHEREAS, federal planning regulations require MPOs to prepare and adopt a long range Regional Transportation Plan (RTP) for their region; and

WHEREAS, federal planning regulations require that MPOs prepare, adopt, and maintain a Federal Transportation Improvement Program (FTIP) for their region; and

WHEREAS, the 2017 Federal Transportation Improvement Program Amendment #23 (2017 FTIP Amendment #23) has been prepared to comply with Federal and State requirements for local projects and through a cooperative process between the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the State Department of Transportation (Caltrans), principal elected officials of general purpose local governments and their staffs, and public owner operators of mass transportation services acting through the SJCOG forum and general public involvement; and

WHEREAS, the 2017 FTIP (Type 3) Amendment #23 program listing is consistent with: 1) the 2014 Regional Transportation Plan; 2) the 2016 State Transportation Improvement Program; and 3) the Corresponding Conformity Analysis; and

WHEREAS, the 2017 FTIP (Type 3) Amendment #23 contains the MPO's certification of the transportation planning process assuring that all federal requirements have been fulfilled; and

WHEREAS, the 2017 FTIP (Type 3) Amendment #23 meets all applicable transportation planning requirements per 23 CFR Part 450.

WHEREAS, projects submitted in the 2017 FTIP (Type 3) Amendment #23 must be financially constrained and the financial plan affirms that funding is available; and

WHEREAS, the 2017 FTIP (Type 3) Amendment #23 is consistent with the adopted Conformity Analysis for the 2017 FTIP and the 2014 RTP; and



WHEREAS, the 2017 FTIP (Type 3) Amendment #23 does not interfere with the timely implementation of the Transportation Control Measures; and

WHEREAS, the 2017 FTIP (Type 3) Amendment #23 conforms to the applicable SIPs; and

WHEREAS, a 7-day public review process occurred from March 14, 2018 to March 21, 2018 consistent with the SJCOG adopted Public Participation Plan.

NOW, THEREFORE, BE IT RESOLVED, that the SJCOG approves the formal 2017 FTIP (Type 3) Amendment #23; and

THE FOREGOING RESOLUTION was passed and adopted by the SJCOG this 22<sup>nd</sup> day of March 2018.

AYES:

NOES:

ABSENT:

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KATHERINE MILLER  
Chair